

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 59-079658

(43)Date of publication of application : 08.05.1984

(51)Int.Cl.

H04L 11/20

H04Q 11/04

(21)Application number : 57-189831

(71)Applicant : FUJITSU LTD

NIPPON TELEGR & TELEPH CORP  
<NTT>

(22)Date of filing : 28.10.1982

(72)Inventor : ARIMA SHUHEI

MIZUSAWA JUNICHI

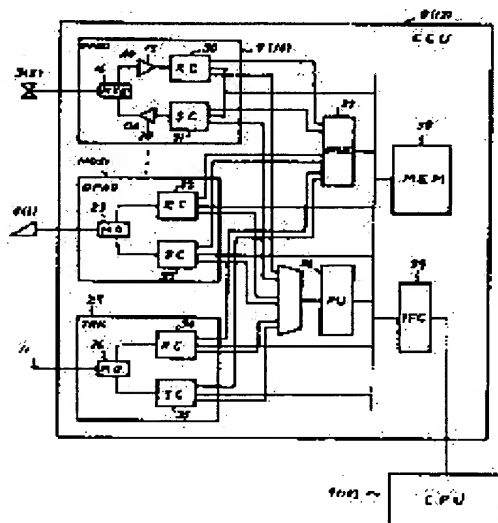
## (54) COMPOSITE EXCHANGING SYSTEM

### (57)Abstract:

**PURPOSE:** To obtain a composite exchange executing proper exchange processing in accordance with redundancy by discriminating voice information from data information to form a packet and by interrupting the retransmission of the voice information having high redundancy even if the fault of transmission is detected.

**CONSTITUTION:** At the communication between telephone terminals 3, 5, an A/D converter 17 converts a voice signal into a digital signal, then a reception controlling circuit 30 forms a packet by using the discrimination information transmitted by a CPU through a processor 36. The packet is stored in a memory 38 through a direct access memory 37 and then sent to a repeating transmission line 11 through a repeating packet 29. The memory 38 stores the received signal and then the processor 36 confirms the VD information.

If the VD information is data information, the information is retransmitted when the fault of transmission is detected, but the voice information is not retransmitted because of high redundancy even if the fault of transmission is detected, and is transmitted to a voice packet part 14 and then a telephone terminal 5.



## LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision  
of rejection]

[Date of requesting appeal against examiner's  
decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office